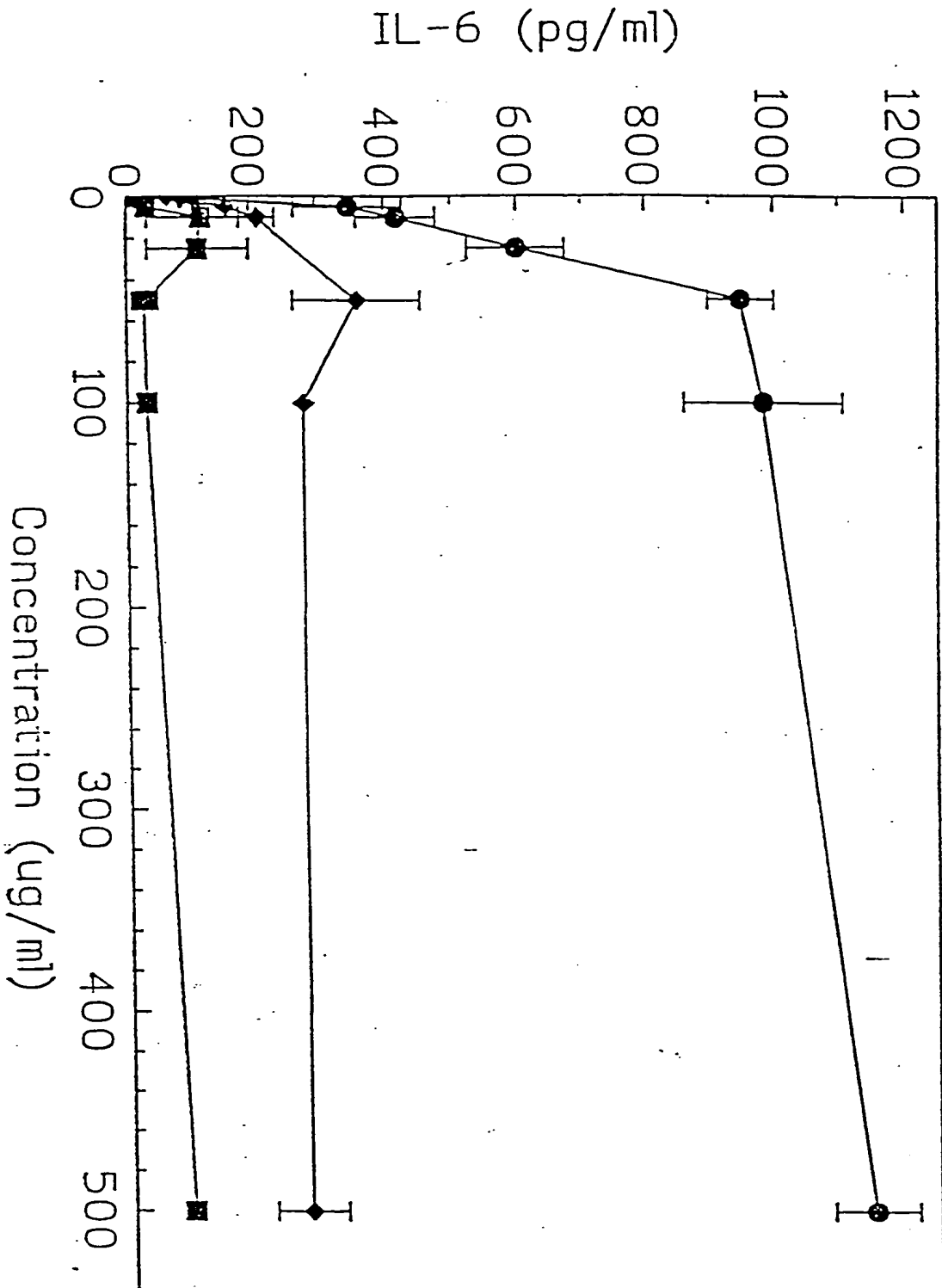


FIGURE 1A

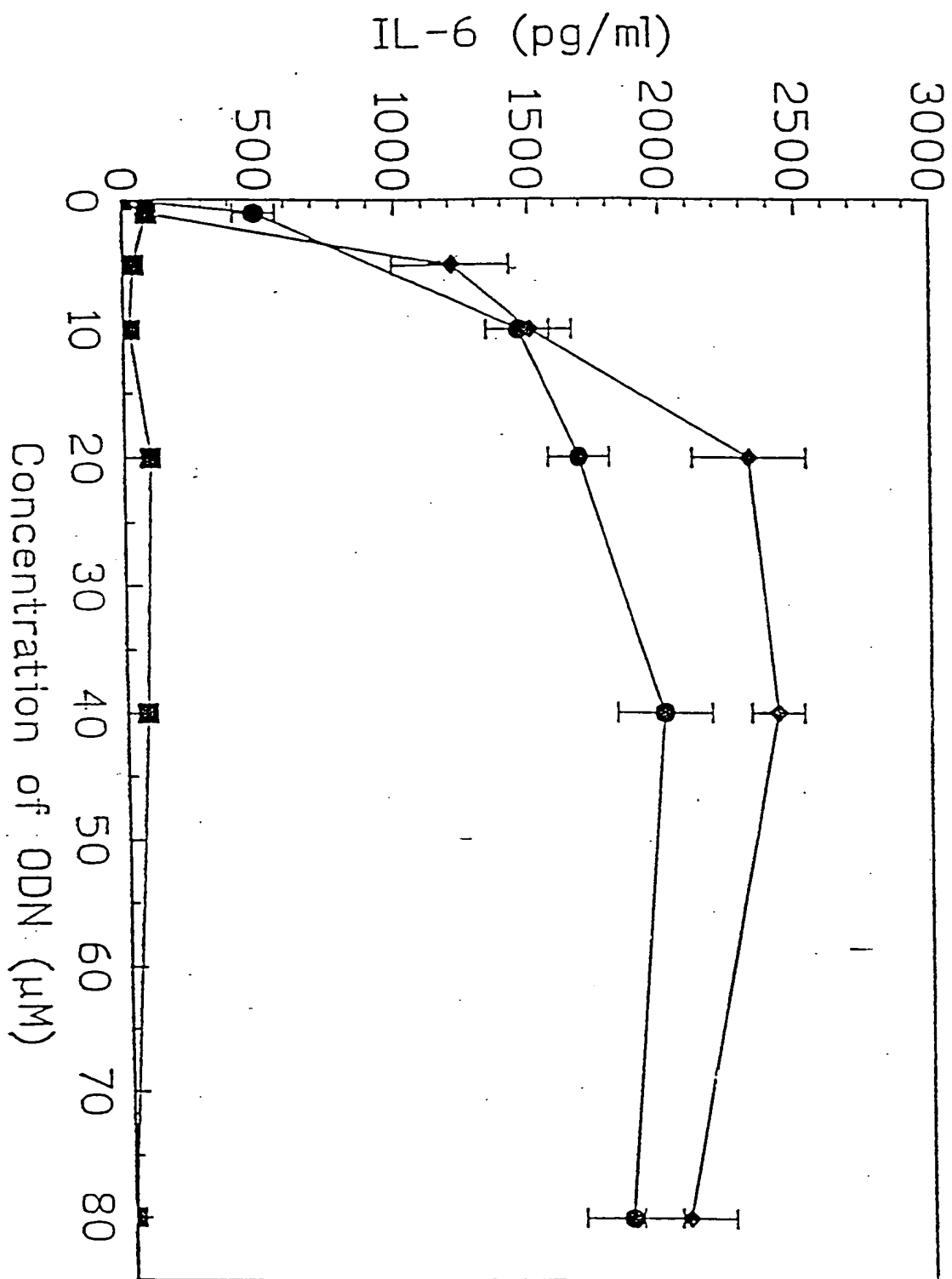
BEST AVAILABLE COPY



09337893 052199

FIGURE 1B

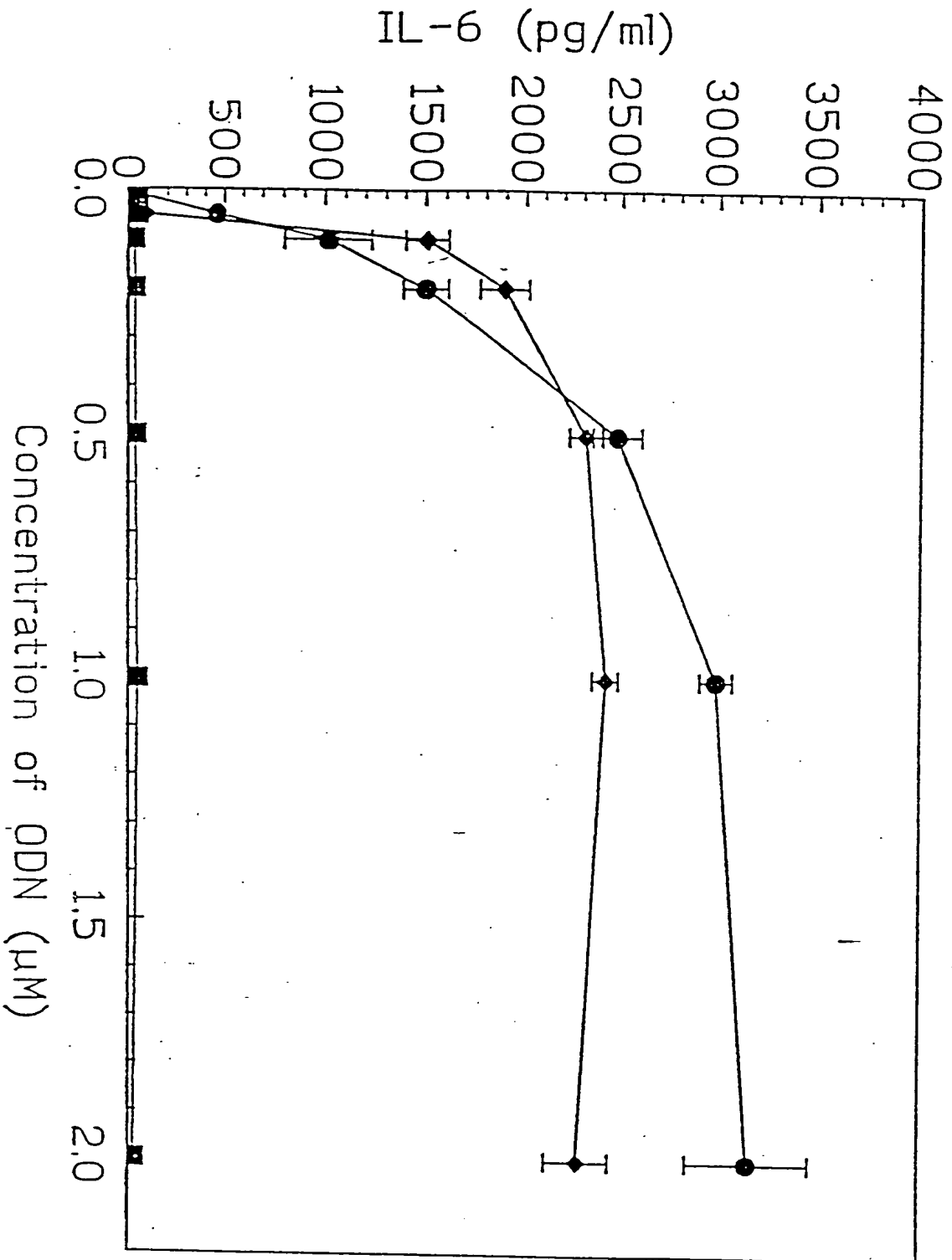
BEST AVAILABLE COPY



09337893.052199

FIGURE 1C

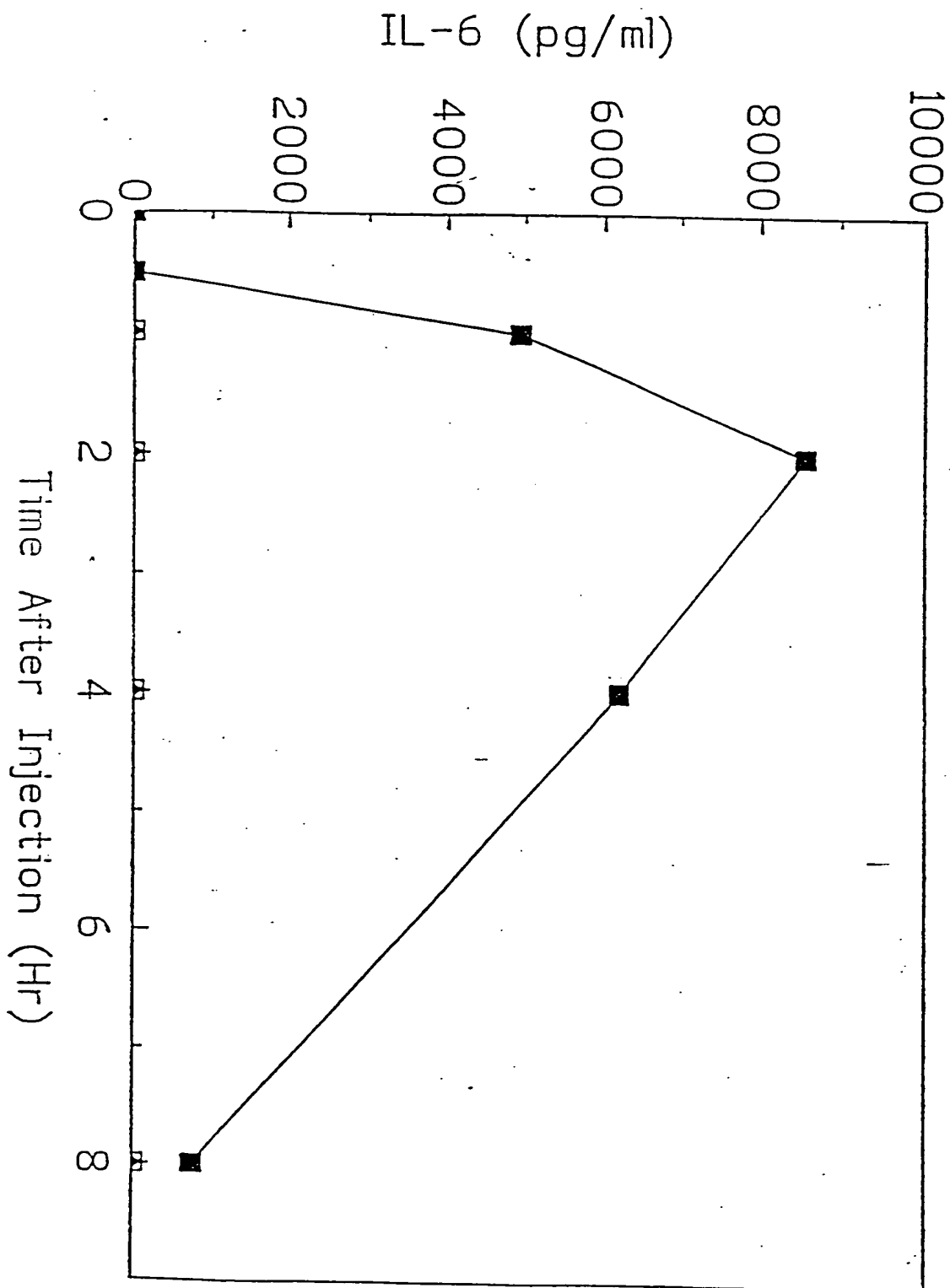
BEST AVAILABLE COPY



09337893 062199

FIGURE 2

BEST AVAILABLE COPY



09337893.052199

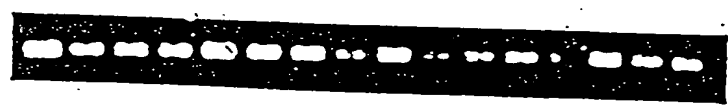
CANNED 10

Control PBS CpG non-CpG
0.5 1 2 4 8 0.5 1 2 4 8 0.5 1 2 4 8 hr

Liver



- IL6

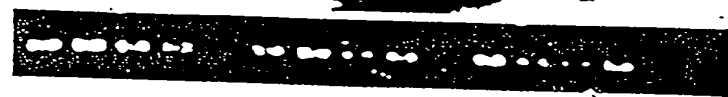


- HPRT

Spleen



- IL6



- HPRT

Thymus

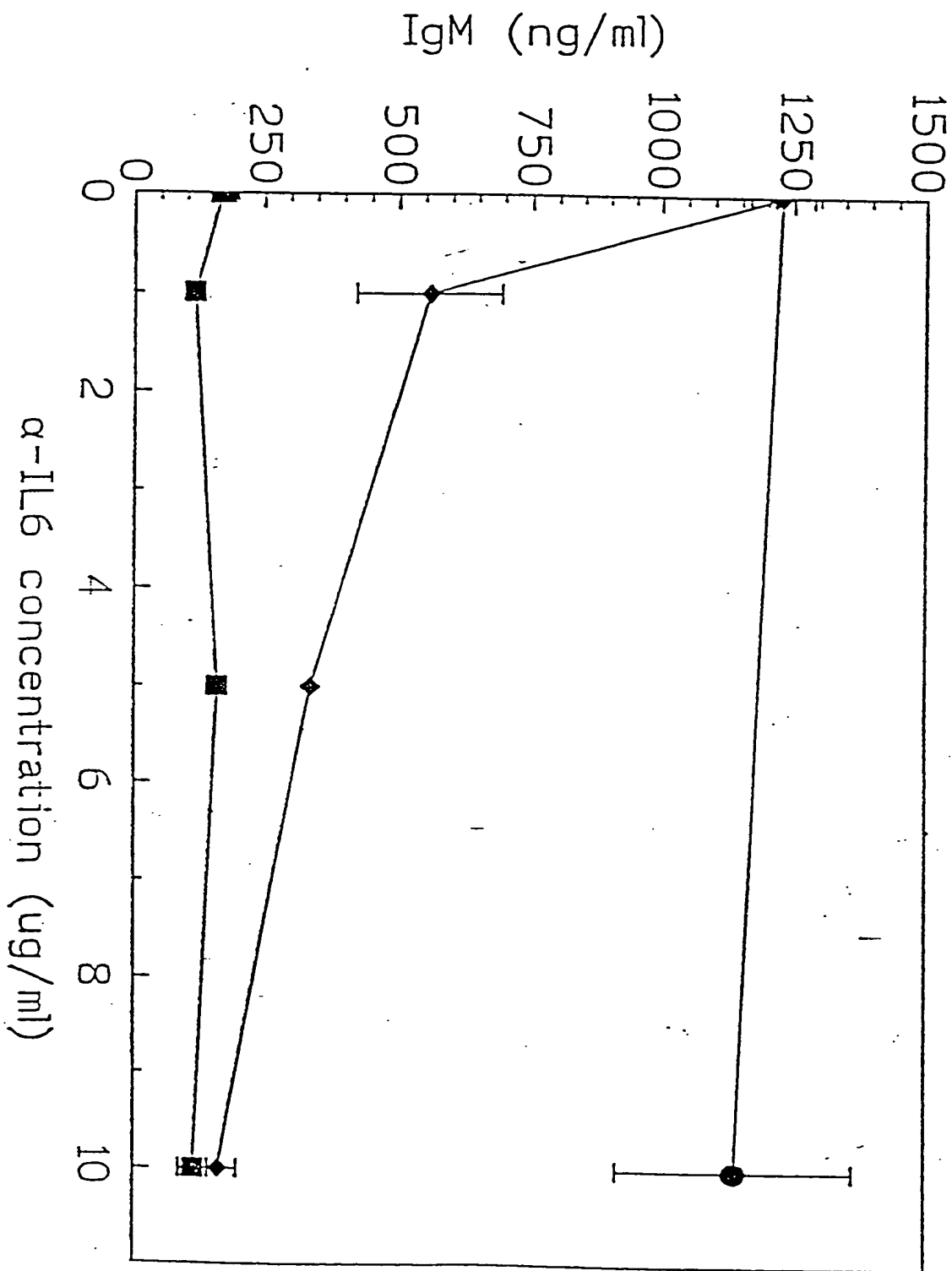


- IL6



- HPRT

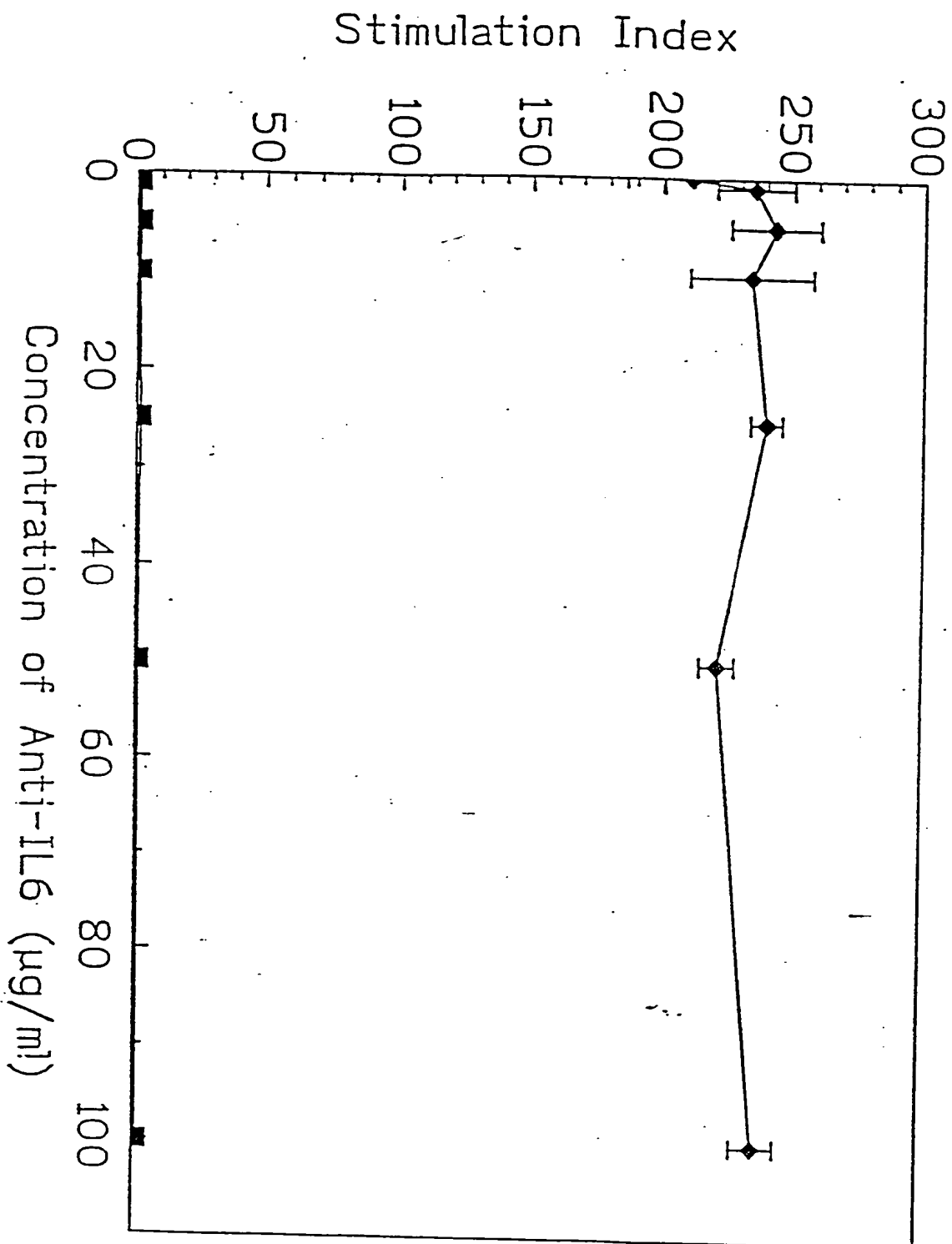
FIGURE 3



09337893 052199

FIGURE 4B

BEST AVAILABLE COPY



09337893 052499

661250 664220

cpm CAT activity

(Thousands)

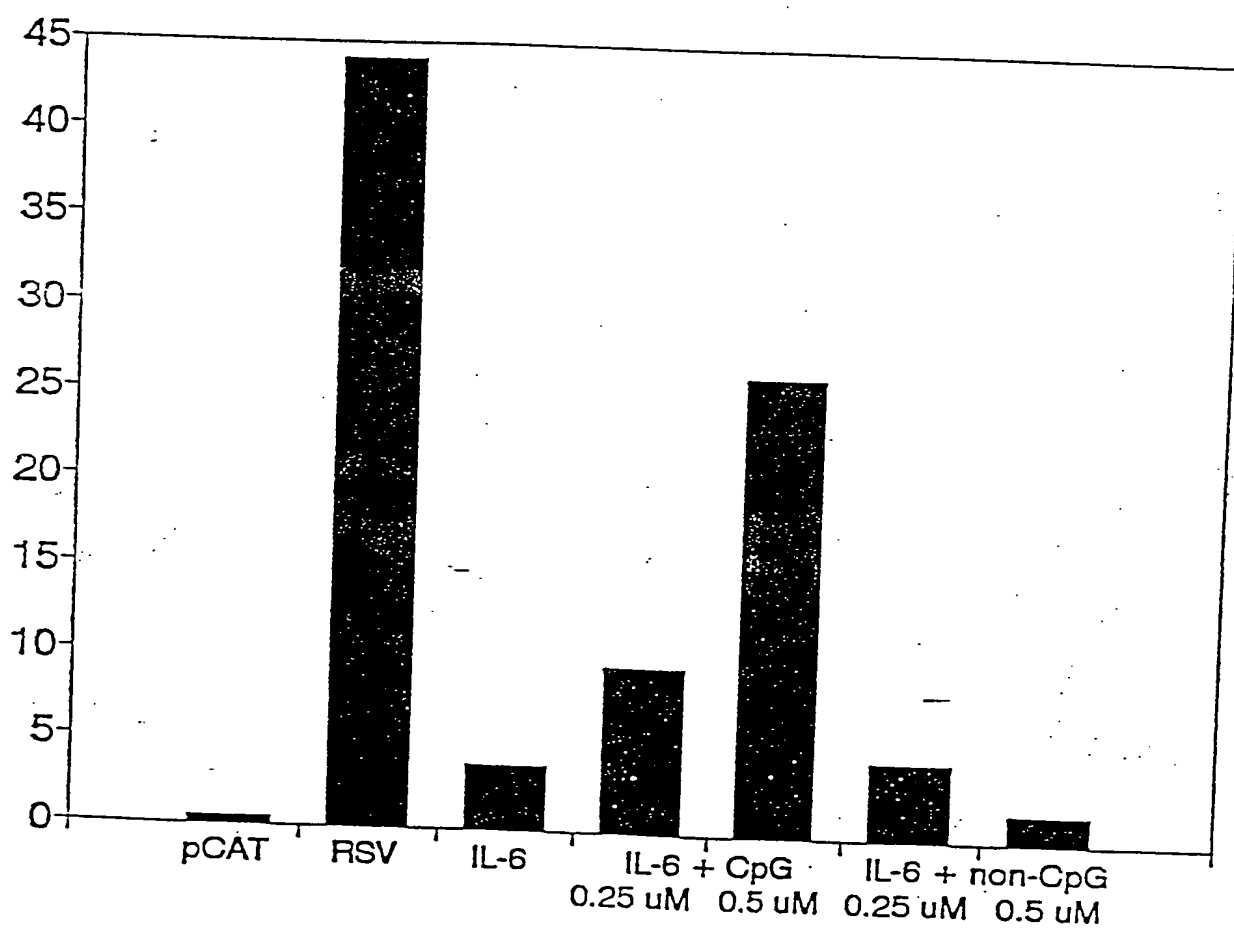
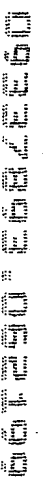


FIGURE 5

BEST AVAILABLE COPY

BEST AVAILABLE COPY

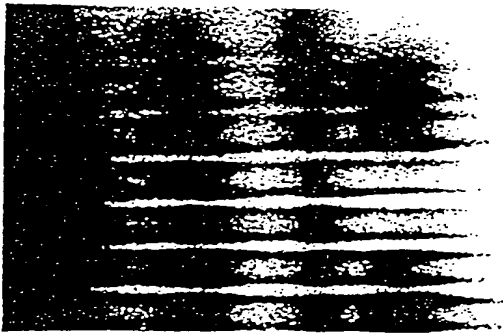


BEST AVAILABLE COPY

FIGURE 7

Timing of NF- κ B Activation in Monocytes
treated with E. coli DNA

Treatment:	0	EC DNA	CT DNA	LPS
min:	0	15 30	15 30	15 30



09337893.052199

FIGURE 8A

BEST AVAILABLE COPY

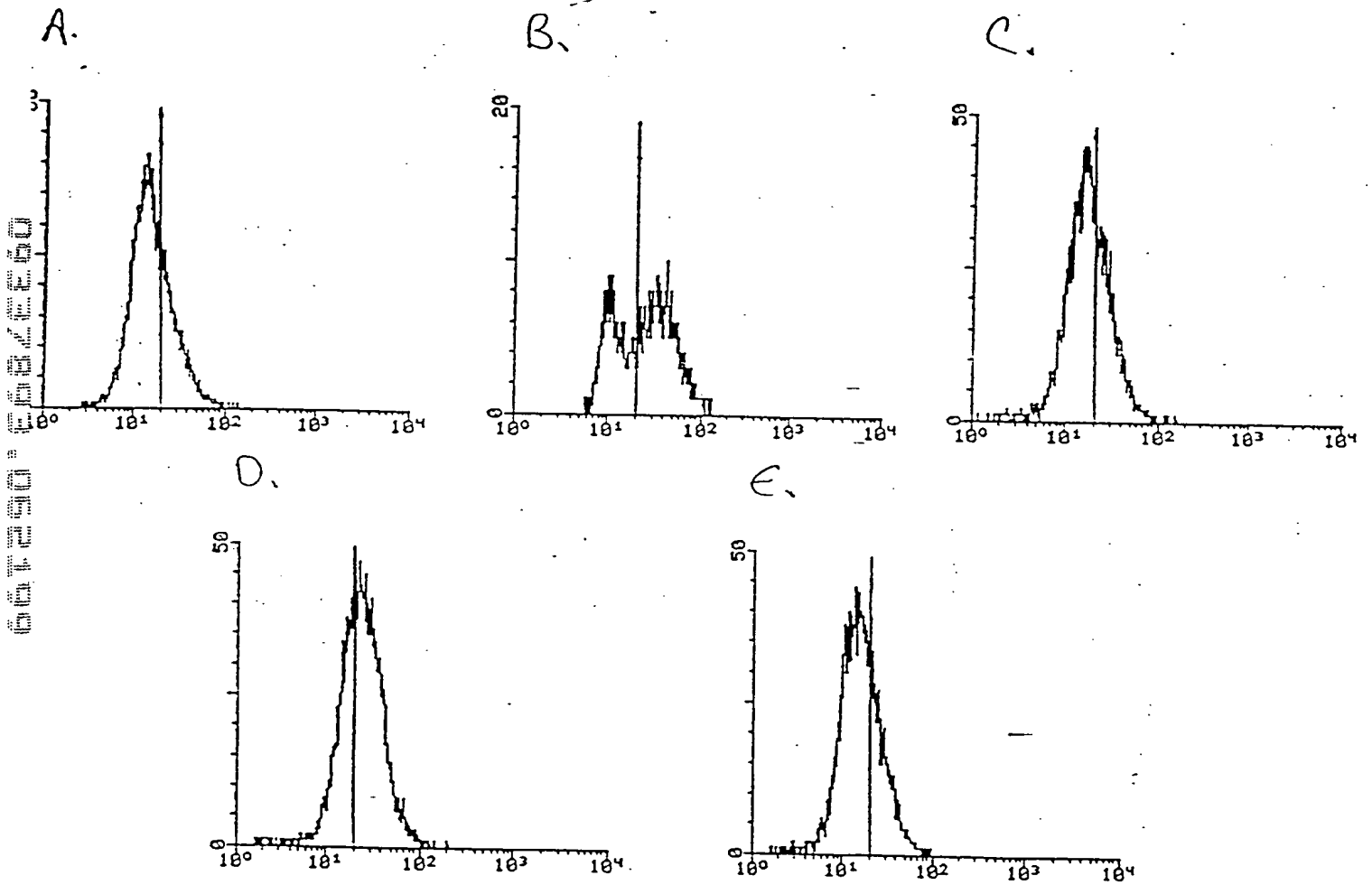
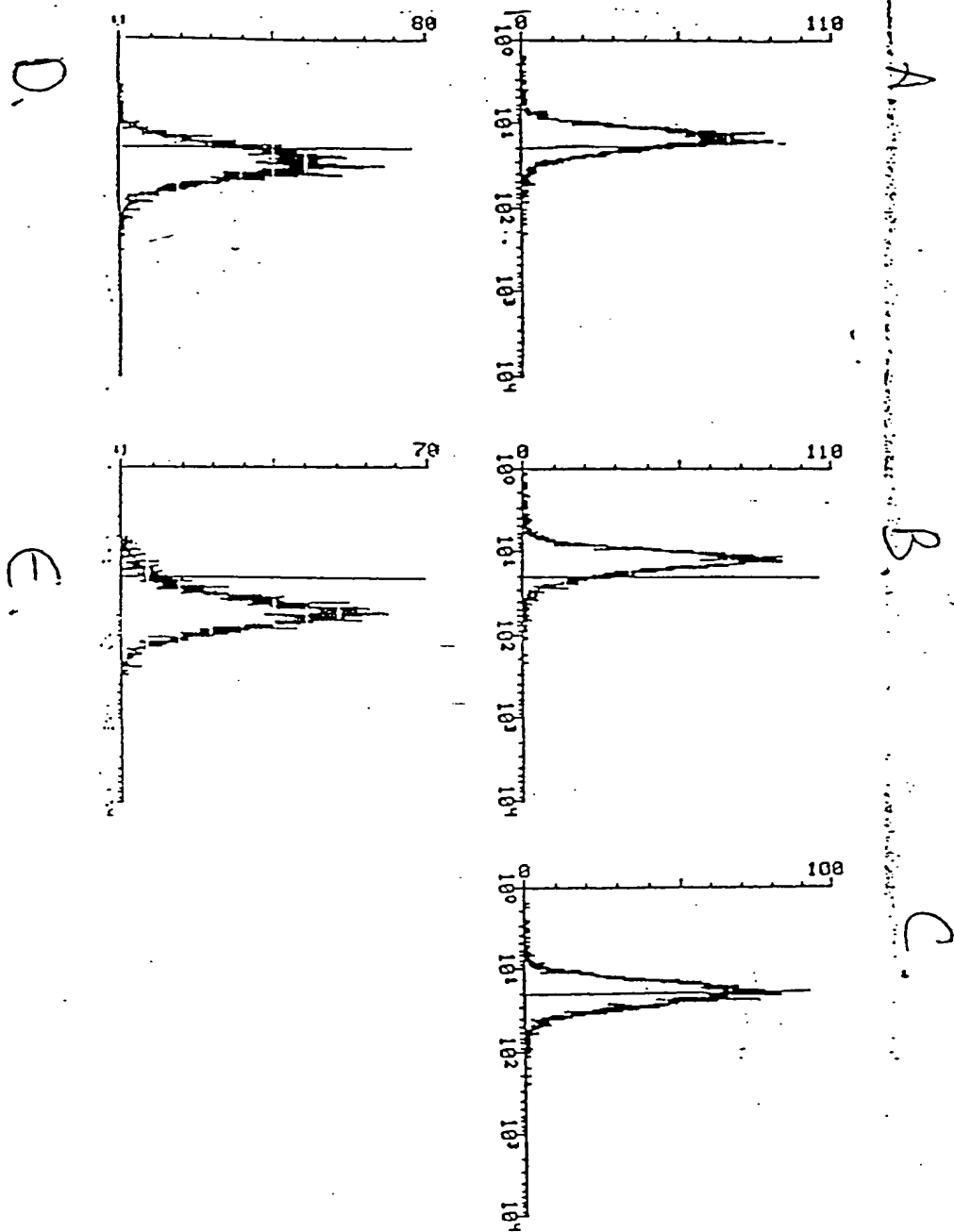


FIGURE 8B

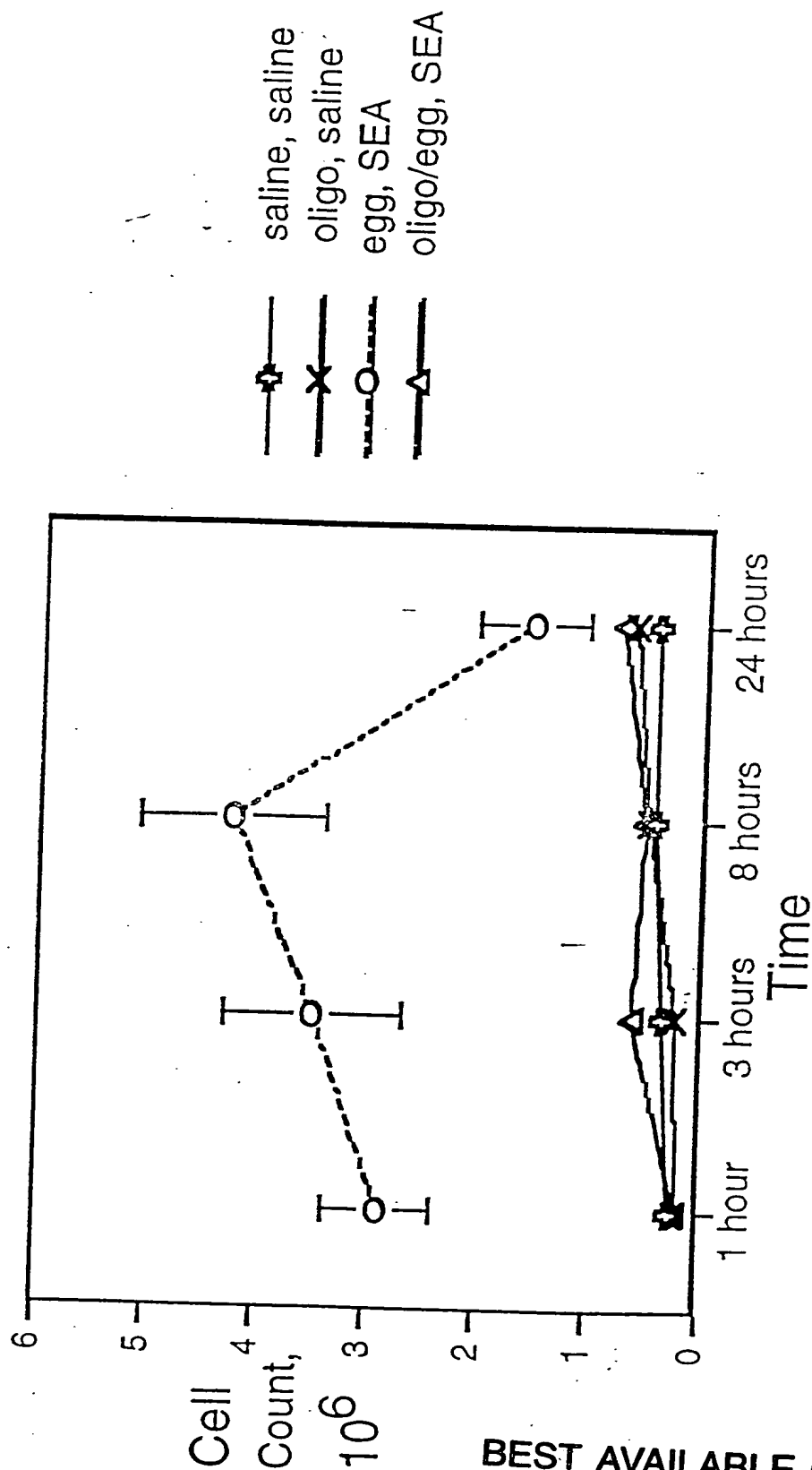


BEST AVAILABLE COPY

00337893 052100

FIGURE 9

Effect of CpG and Airway Exposure on Lung Lavage Cell Count



BEST AVAILABLE COPY

FIGURE 10

Effect of CpG and Airway Exposure on Lung Lavage Eosinophil Count

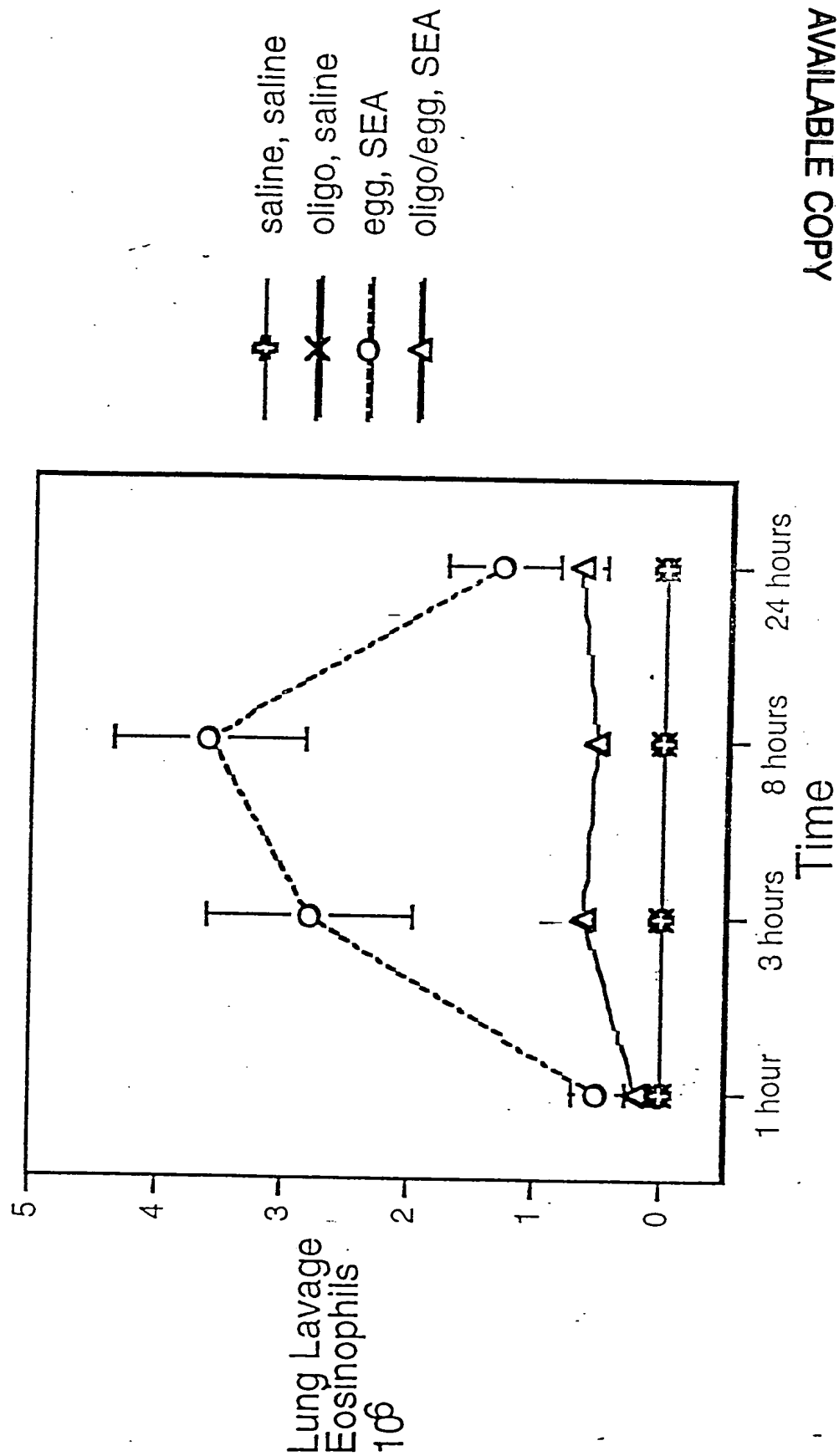


FIGURE 11

Effect of CpG and Airway Exposure on Lung Lavage Differential

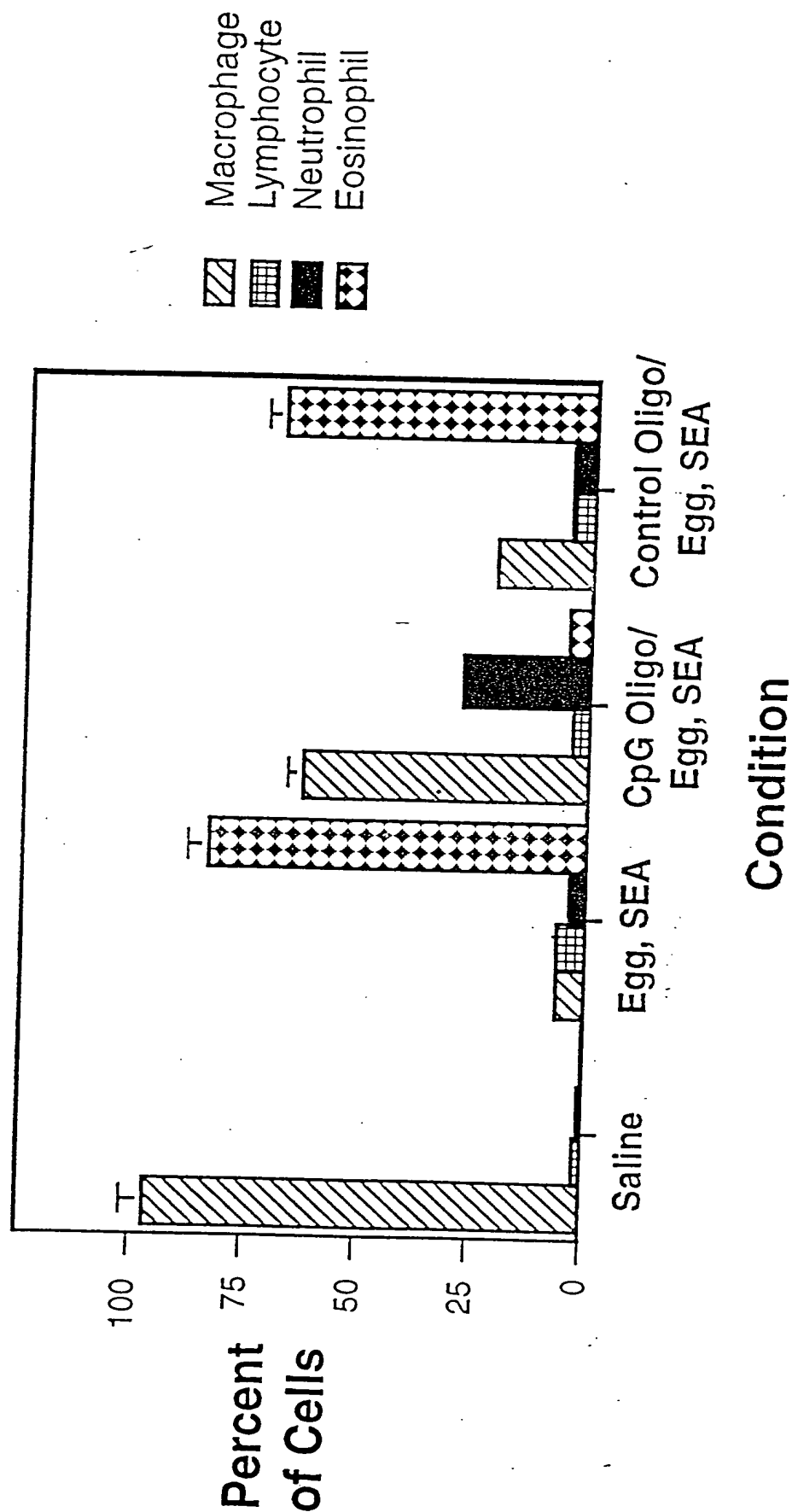


FIGURE 12

Effect of Oligonucleotide Dose on Total and Eosinophil Cell Counts

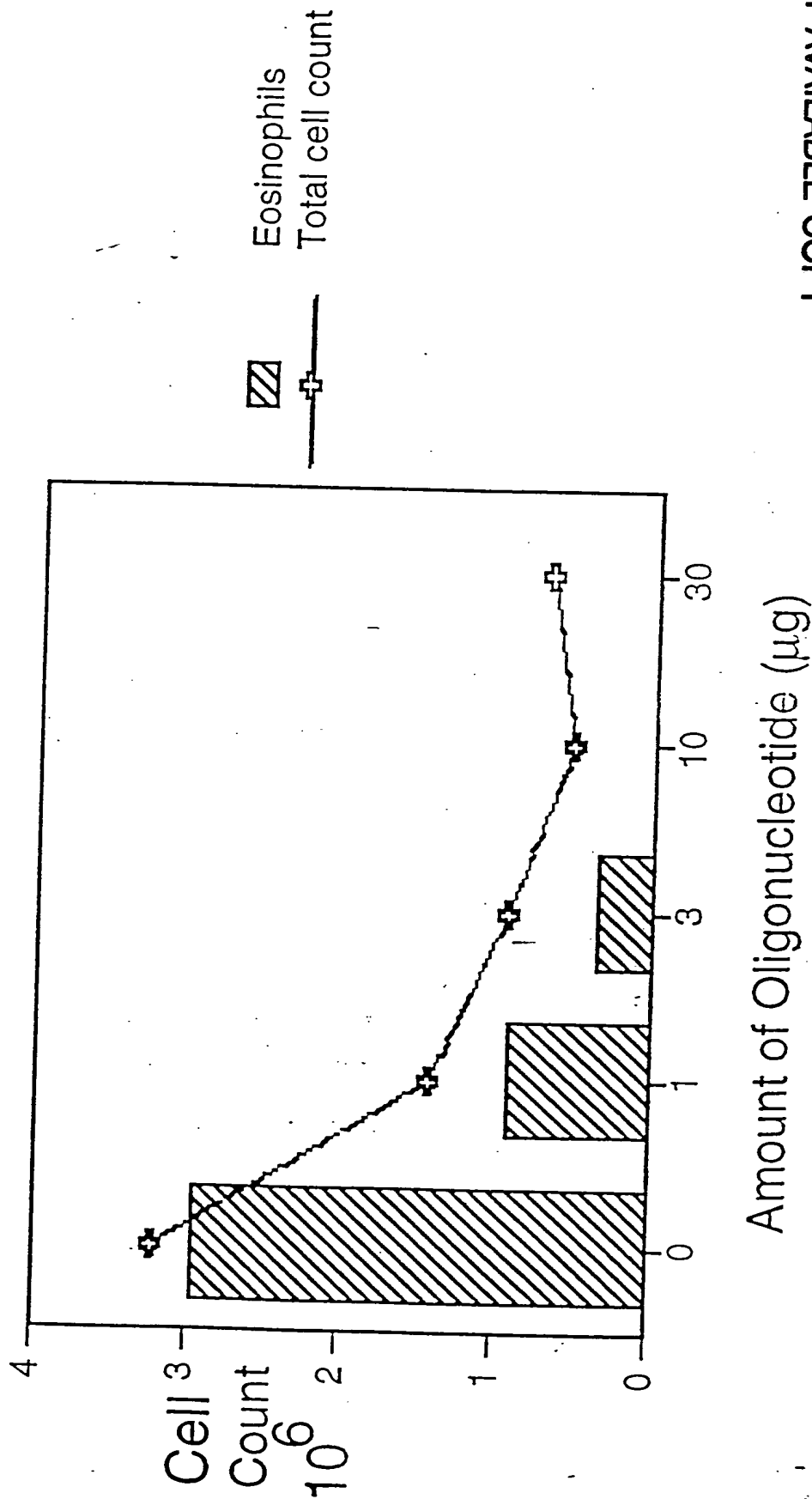


FIGURE 13

Effect of CpG and Airway Exposure on Lung Lavage IL-4

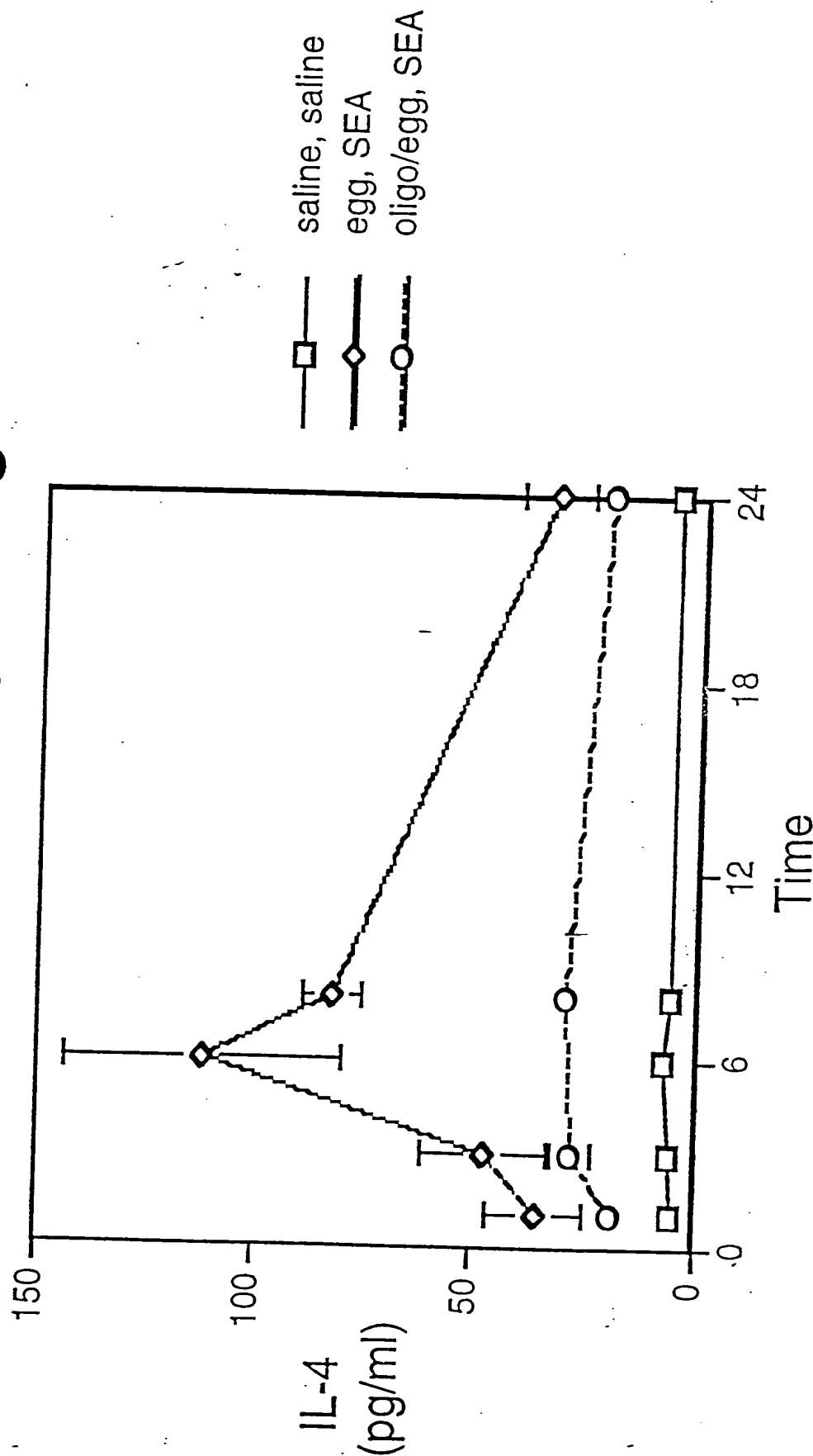
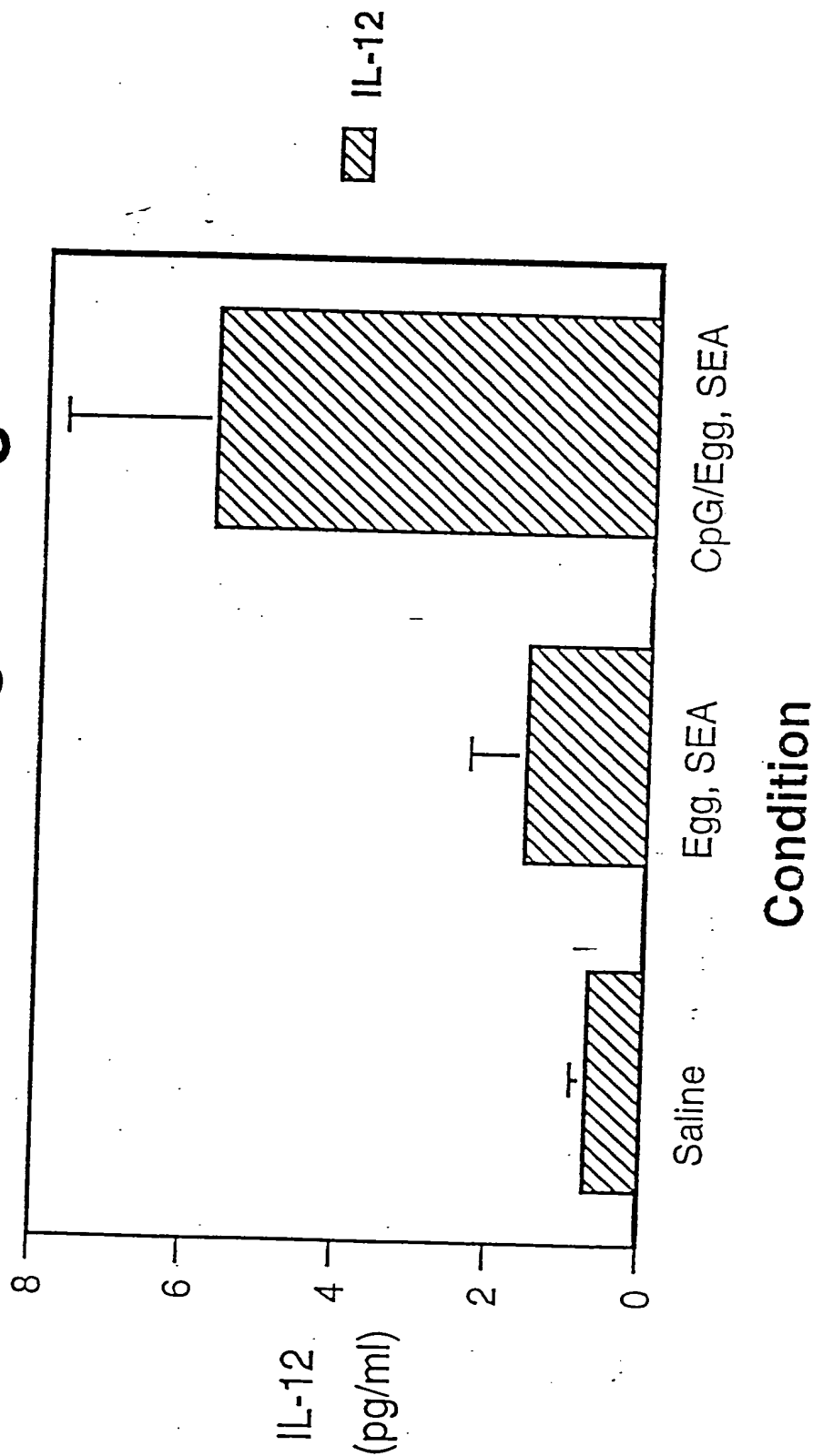


FIGURE 14

Effect of CpG and Airway Exposure on Lung Lavage IL-12



Effect of CpG and Airway Exposure on Lung Lavage IFN- γ

